

WHAT IS CLAIMED IS:

1. A system for processing financial transactions, said system comprising:  
at least one user terminal;  
at least one account processor; and  
5 a processing server, said processing server receiving financial transaction data from said at least one user terminal and communicating with said at least one account processor, said financial transaction data comprising an amount and an account number,

10 wherein said processing server determines which of said at least one account processors corresponds to said financial transaction data and transmits at least part of said financial transaction data to said determined account processor.

2. The system according to Claim 1, wherein said processing server receives said data from said at least one user terminal across a first communication network and communicates with said at least one account processor across a second network.

3. The system according to Claim 1, wherein said processing server receives said data from said at least one user terminal and communicates with said at least one account processor via a same communication network.

4. The system according to Claim 1, further comprising a breakout processor, said breakout processor coupled to said processing server and said at least one account processor.

5. The system according to Claim 4, wherein said processing server creates and transmits a single file to said breakout processor, said single file comprising payment data for respective said at least one account processors.

6. The system according to Claim 5, wherein said breakout processor parses said single file into payment data for each respective account processor and transmits said parsed payment data to said respective system.

7. The system according to Claim 1, further comprising a general ledger communicating with said processing server.

8. The system according to Claim 7, wherein said processing server transmits accounting update data to said general ledger, said accounting update data corresponding to at least a portion of said financial transaction data.

9. The system according to Claim 4, further comprising a general ledger communicating with said processing server.

10. The system according to Claim 9, wherein said processing server transmits accounting update data to said general ledger, said accounting update data corresponding to at least a portion of said financial transaction data.

11. The system according to Claim 1, wherein each of said at least one user terminals comprises web browsing software such that, in the absence of any

specific financial transaction processing software  
5 installed thereon, and in accordance with programmatic  
instructions received by said user terminal from said  
processing server, each of said at least one user  
terminals:

allows a user of said terminal to enter  
10 said financial transaction data;

allows a user of said terminal to verify  
the accuracy of said entered financial transaction data;  
and

transmits said financial transaction data  
to said processing server.

12. The system according to Claim 11, wherein  
said verification includes confirming the existence of an  
account processor for corresponding financial transaction  
data.

13. The system according to Claim 1, wherein  
said processing server provides verification status data  
to said at least one user terminal.

14. The system according to Claim 13, wherein said user terminal displays an icon corresponding to said verification status data.

15. The system according to Claim 1, wherein said financial transaction data includes electronic funds transfer data.

16. The system according to Claim 15, wherein said processing server communicates said electronic funds transfer data to a computer having a corresponding demand deposit account.

17. The system according to Claim 1, further comprising a report generation computer, said report generation computer preparing at least one report based on first record data received from said processing server and second record data received from at least one of said payment systems.

18. The system according to Claim 1, wherein at least one account processor is a check writing system.

19. The system according to claim 1, wherein at least one account processor is an accounts payable processor.

20. A processing server communicating with at least one user terminal and at least one account processor across at least one communication network, said processing server comprising:

5               at least one memory having financial transaction processing software stored therein;

              at least one central processing unit executing said financial transaction processing software so as to:

10              receive financial transaction data from said at least one user terminal;

              verify the accuracy of said received financial transaction data;

15              determine which of said at least one account processors corresponds to said verified financial transaction data; and

              transmit said verified financial transaction data to said determined account processor.

21. The server according to Claim 20, wherein  
said received financial transaction data includes an  
account number and payment amount.

22. The server according to Claim 21, wherein  
said received financial transaction data further includes  
at least one of a payment reason and a payment type.

23. The server according to Claim 20, wherein  
said financial transaction data is arranged to form one  
or more batches and verification includes confirming a  
total quantity of payments corresponding to said  
5 financial transaction data in one of said batches and  
confirming a total amount of payments in said one of said  
batches.

24. The server according to Claim 20, wherein  
said central processing unit further executes said  
financial transaction processing software so as to create  
a single data file comprising all verified financial  
transaction data.

25. The server according to Claim 24, wherein said financial transaction data is transmitted to said determined account processor via a breakout processor.

26. The server according to Claim 20, wherein said central processing unit further executes said financial transaction processing software so as create accounting update data corresponding to at least a portion of said financial transaction data, and transmit said accounting update data to a general ledger.

5           27. A method for processing financial transactions using at least one user terminal coupled to a processing server and at least one account processor coupled to said processing server, said method comprising the steps of:

receiving financial transaction data from said at least one user terminal, said financial transaction data comprising an amount and an account number;

10          determining which of said at least one account processors corresponds to said financial transaction data; and

transmitting at least part of said financial transaction data to said determined account processor.

28. The method according to Claim 27, further comprising the step of compiling and transmitting a single file to a breakout processor, said single file comprising financial transaction data for each of said at least one account processors.

29. The method according to Claim 28, further comprising the step of parsing said single file into financial transaction data for each respective account processor.

30. The method according to Claim 27, further comprising the step of transmitting accounting update data to a general ledger, said accounting update data corresponding to at least a portion of said financial transaction data.

31. The method according to Claim 27, wherein each of said at least one user terminals comprises web browsing software such that, in the absence of any

specific processing software installed thereon, and in  
5 accordance with programmatic instructions received by  
said user terminal from said processing server, each of  
said at least one user terminals executes the steps of:  
allowing a user of said terminal to enter  
said financial transaction data;  
10 allowing a user of said terminal to verify  
the accuracy of said entered financial transaction data;  
and  
transmitting said financial transaction  
data to said processing server.

32. The method according to Claim 31, wherein  
said verification step includes confirming the existence  
of a account processor for corresponding financial  
transaction data.

33. The method according to Claim 27, further  
including the step of providing verification status data  
to said user terminal.

34. The method according to Claim 33, further comprising the step of displaying an icon corresponding to said verification status data.

35. The method according to Claim 27, wherein said financial transaction data includes electronic funds transfer data.

36. The method according to Claim 35, further comprising the step of communicating said electronic funds transfer data to a computer associated with a holder of a corresponding demand deposit account.

37. The method according to Claim 27, wherein at least one account processor is a check writing system.

38. The method according to Claim 27, wherein at least one account processor is an accounts payable processor.

39. A method for processing financial transactions, comprising the steps of:

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entering financial transaction data  
corresponding to a plurality of financial transactions;  
5           determining whether each of said financial  
transactions corresponds to at least one account  
processor;  
             verifying the accuracy of said plurality of  
entered financial transactions; and  
10          transmitting said verified financial  
transaction data to said determined account processor.

40. The method according to Claim 39, wherein  
said financial transaction data includes an account  
number and payment amount.

41. The method according to Claim 40, wherein  
said financial transaction data further includes at least  
one of a payment reason and a payment type.

42. The method according to Claim 39, wherein  
said financial transaction data is arranged to form one  
or more batches and said verification step includes the  
steps of:

5 confirming a total quantity of payments corresponding to said financial transaction data in one of said batches; and

confirming a total amount of financial transactions in said one of said batches.

43. The method according to Claim 39, further including the step of creating a single data file comprising all verified financial transaction data.

44. The method according to Claim 43, further including the step of transmitting said financial transaction data to said determined account processor via a breakout processor.

45. The method according to Claim 39, further including the steps of:

creating accounting update data corresponding to at least a portion of said financial transaction data;

5 and

transmitting said accounting update data to a general ledger.

46. The method according to Claim 39, wherein said financial transaction data includes demand deposit account data.

47. The method according to Claim 46, further including the step of transmitting at least a portion of said financial transaction data to a computer having an account corresponding to said demand deposit account data.

48. The method according to Claim 39, further comprising the step of generating at least one report in accordance with record data from said processing server and record data from at least one of said payment systems.

49. A system for processing financial payments, said system comprising:

at least one user terminal;

at least one payment system; and

5 a payment processing server, said payment processing server receiving payment data from said at least one user terminal and communicating with said at

least one payment system, said payment data comprising a payment amount and an account number,

10 wherein said payment processing server determines which of said at least one payment systems corresponds to said payment data and transmits at least part of said payment data to said determined payment system.

50. The system according to Claim 49, further comprising a breakout processor, said breakout processor coupled to said payment server and said at least one payment system.

51. The system according to Claim 50, wherein said payment server creates and transmits a single file to said breakout processor, said single file comprising payment data for respective said at least one payment systems.

52. The system according to Claim 51, wherein said breakout processor parses said single file into payment data for each respective payment system and

transmits said parsed payment data to said respective system.

53. The system according to Claim 49, wherein each of said at least one user terminals comprises web browsing software such that, in the absence of any specific payment processing software installed thereon, and in accordance with programmatic instructions received by said user terminal from said payment processing server, each of said at least one user terminals:

10                 allows a user of said terminal to enter said payment data;

                       allows a user of said terminal to verify the accuracy of said entered payment data; and

                       transmits said payment data to said payment processing server.

54. The system according to Claim 53, wherein said verification includes confirming the existence of a payment system for corresponding payment data.

55. The system according to Claim 49, wherein  
said payment processing server provides verification  
status data to said at least one user terminal.

56. The system according to Claim 55, wherein  
said user terminal displays an icon corresponding to said  
verification status data.

57. The system according to Claim 49, further  
comprising a report generation computer, said report  
generation computer preparing at least one report based  
on first record data received from said processing server  
and second record data received from at least one of said  
payment systems.

58. A payment processing server communicating  
with at least one user terminal and at least one payment  
system across at least one communication network, said  
payment processing server comprising:

5           at least one memory having payment processing  
software stored therein;

at least one central processing unit executing  
said payment processing software so as to:

receive payment data from said at least  
10 one user terminal;

verify the accuracy of said received  
payment data;

determine which of said at least one  
payment systems corresponds to said verified payment  
15 data; and

transmit said verified payment data to  
said determined payment system.

59. The server according to Claim 58, wherein  
said received payment data includes an account number and  
payment amount.

60. The server according to Claim 59, wherein  
said received payment data further includes at least one  
of a payment reason and a payment type.

61. The server according to Claim 58, wherein  
said payment data is arranged to form one or more batches

and verification includes confirming a total quantity of  
payments corresponding to said payment data in one of  
5 said batches and confirming a total amount of payments in  
said one of said batches.

62. The server according to Claim 58, wherein  
said central processing unit further executes said  
payment processing software so as to create a single data  
file comprising all verified payment data.

63. The server according to Claim 62, wherein  
said payment data is transmitted to said determined  
payment system via a breakout processor.

64. A method for processing financial payments  
using at least one user terminal coupled to a payment  
processing server and at least one payment system coupled  
to said payment processing server, said method comprising  
5 the steps of:

receiving payment data from said at least one  
user terminal, said payment data comprising a payment  
amount and an account number;

determining which of said at least one payment  
10 systems corresponds to said payment data; and

transmitting at least part of said payment data  
to said determined payment system.

65. The method according to Claim 64, further  
comprising the step of compiling and transmitting a  
single file to a breakout processor, said single file  
comprising payment data for each of said at least one  
5 payment systems.

66. The method according to Claim 65, further  
comprising the step of parsing said single file into  
payment data for each respective payment system.

67. The method according to Claim 64, further  
including the step of providing verification status data  
to said user terminal.

68. The method according to Claim 67, further  
comprising the step of displaying an icon corresponding  
to said verification status data.